<u>Claim Amendments</u>

Claims 1-37 (canceled).

38. (previously presented) An assay plate comprising:

a glass substrate comprising a plurality of dried spots, each spot comprising a different concentration of an immobilized oligonucleotide, wherein the assay plate is in a waterproof storage container.

Claims 39-44 (canceled).

45. (currently amended) <u>An assay plate comprising:</u>

<u>a glass substrate comprising a plurality of dried spots, each spot comprising a different concentration of an immobilized oligonucleotide</u> ~~The assay plate of claim 38~~, wherein oligonucleotides at one or more spots have bound thereto a complementary molecule <u>and</u> <u>wherein the assay plate is in a waterproof storage container</u>.

46. (canceled).

47. (previously presented) The assay plate of claim 45, wherein the complementary molecule comprises a label.

48. (previously presented) The assay plate of claim 47, wherein the label is a fluorescent label.

49. (previously presented) The assay plate of claim 38, wherein the oligonucleotides comprise DNA.

50. (withdrawn) The assay plate of claim 38, wherein the oligonucleotides comprise RNA.

51. (previously presented) An assay plate comprising:

a glass substrate comprising a plurality of spots, each spot comprising a different

concentration of an immobilized oligonucleotide, wherein oligonucleotides at one or more spots have bound thereto a complementary molecule and wherein the assay plate is dry.

52. (previously presented) The assay plate of claim 51, wherein the assay plate is in a waterproof storage container.

53. (previously presented) The assay plate of claim 51, wherein the complementary molecule comprises a label.

54. (previously presented) The assay plate of claim 53, wherein the label is a fluorescent label.

55. (previously presented) The assay plate of claim 51, wherein the oligonucleotides comprise DNA.

56. (new) The assay plate of claim 45, wherein the oligonucleotides comprise DNA.